

Docket No.: 06005/39537  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

---

In re Patent Application of:  
Gary K. Law et al.

Application No.: 10/656,005

Confirmation No.: 8163

Filed: September 5, 2003

Art Unit: 2179

For: STATE MACHINE FUNCTION BLOCK  
WITH A USER MODIFIABLE STATE  
TRANSITION CONFIGURATION  
DATABASE

---

Examiner: S. B. Theriault

**RESPONSE TO NON-FINAL OFFICE ACTION**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Madam:

**INTRODUCTORY COMMENTS**

In response to the non-final Office action dated September 3, 2008, please consider the following **Remarks** which begin on page 2 of this paper.